| Ref<br># | Hits      | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-----------|---|---|---------------------|---------|------------------|
| L1       | 42        | 348/175.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:36 |
| L2       | 24        | 348/176.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:36 |
| L3       | 387       | 348/362.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:36 |
| L4       | 212       | 348/363.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L5       | 227       | 348/364.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L7       | 33        | 348/365.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L8       | 48        | 348/366.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L9       | 61        | 348/367.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L10      | 49        | 348/368.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:37 |
| L11      | 575       | (closing or reducing or restricting or shutting) near3 iris | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:39 |
| L12      | . 3695751 | reference   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:39 |
| L13      | 7717      | white near3 (reference or tile\$1)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/06/27 12:40 |

| L14 | 5824    | black near3 (reference or tile\$1)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:40 |
|-----|---------|--|---|------|-----|------------------|
| L15 | 48111   | knee   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:39 |
| L18 | 64735   | (clos\$4 or reduc\$4 or restrict\$4 or shut\$4) near3 (iris or aperture) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:40 |
| L19 | 0       | 18 and 13 and 14 and 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L22 | 10538   | white near3 (strip\$1 or reference or tile\$1)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L23 | 9964    | black near3 (strip\$1 or reference or tile\$1)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L24 | 0       | 18 and 22 and 23 and 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L25 | 26      | 18 and 13 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L26 | 41      | 18 and 22 and 23   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L27 | 1257782 | linear\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:41 |
| L28 | 23      | (25 or 26) and 27  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:43 |
| L29 | 1694    | calibration and knee   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR · | OFF | 2005/06/27 12:43 |

| L30 | 2913   | calibrat\$4 and knee   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:43 |
|-----|--------|--|---|------|-----|------------------|
| L31 | 307    | calibrat\$4 and knee and (aperture or iris) and black and white  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:43 |
| L32 | 270    | calibrat\$4 and knee and (aperture or iris) and black and white and camera                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 12:46 |
| L33 | 8      | ("20020050518"   "5185671"  <br>"5373322"   "5801773"   "5828793"<br>  "6122408"   "6124974"  <br>"6501504").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR   | OFF | 2005/06/27 12:45 |
| L34 | 36     | ( knee same (aperture or iris)) and black and white and camera   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:51 |
| L35 | 36     | (knee same (aperture or iris)) and black and white and camera  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:51 |
| L36 | 1026   | 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | OFF | 2005/06/27 13:52 |
| L37 | 601    | 348/241.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:50 |
| L38 | 251    | 348/243.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:51 |
| L39 | 612418 | offset   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:55 |
| L40 | 48111  | knee   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:51 |
| L41 | 999    | (aperture or iris) and 39 and 40   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2005/06/27 13:52 |

| L42 | 7      | (36 or 37 or 38) and 41                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:52 |
|-----|--------|--|---|----|-----|------------------|
| L43 | 1831   | black adj1 (strip or tile or reference)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:57 |
| L44 | 3210   | white adj1 (strip or tile or reference)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:55 |
| L45 | 4      | 39 and 43 and 44 and (iris or aperture) and camera | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:56 |
| L46 | . 15   | 43 and 44 and (iris or aperture) and camera        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:57 |
| L47 | 7743   | black near2 (strip\$1 or tile\$1 or reference)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:57 |
| L48 | 8537   | white near2 (strip\$1 or tile\$1 or reference)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 13:57 |
| L49 | 85     | 47 and 48 and (iris or aperture) and camera        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 14:16 |
| L50 | 1      | aperture and "6864916".pn.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/27 14:16 |
| S1  | 8      | dhuse.in. and intel.as.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:19 |
| S2  | 280596 | calibrat\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:19 |
| S4  | 508158 | camera   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:20 |

| S5  | 504957  | sensitivity   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:20 |
|-----|---------|---|---|----|-----|------------------|
| S6  | 676222  | aperture .  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:20 |
| S7  | 2799    | S2 and S4 and S5 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:20 |
| S8  | 30      | S2 same S4 same S5 same S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:24 |
| S9  | 310429  | (CCD or imager or (imag\$3 adj1 (sens\$3 or pick\$1up or array or device)))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:35 |
| S10 | 1107018 | linear  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:25 |
| S11 | 213     | S5 with S9 with S10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:27 |
| S12 | 31      | S11 and S4 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:25 |
| S13 | 83      | S11 and S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:27 |
| S14 | 12313   | (CCD or imager or (imag\$3 adj1 (sens\$3 or pick\$1up or array or device))) with S10                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:30 |
| S15 | 1547    | S14 and S4 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:30 |
| S16 | 50      | (CCD or imager or (imag\$3 adj1 (sens\$3 or pick\$1up or array or device))) with (linear adj1 characteristic) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:33 |

| S17 | 2725   | (CCD or imager or (imag\$3 adj1 (sens\$3 or pick\$1up or array or device))) with (S2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:33 |
|-----|--------|--|---|----|-----|------------------|
| S18 | 98     | (CCD or imager or (imag\$3 adj1 (sens\$3 or pick\$1up or array or device))) with (S2) with (S10)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:33 |
| S19 | 113    | S9 same sampl\$3 same S10 same (S5 or S2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:42 |
| S20 | 11859  | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with ((during or<br>simultaneous\$2 or while) near1<br>zoom\$3 or focus\$3 or lens\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:49 |
| S23 | 81     | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with ((during or<br>simultaneous\$2 or while) near1<br>(zoom\$3 or focus\$3 or lens\$2)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:55 |
| S25 | 29     | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with ((during or<br>simultaneous\$2 or while) near1<br>(initializ\$6))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 08:58 |
| S26 | 754    | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with (initializ\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:00 |
| S27 | 19     | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with (initializ\$6)<br>with (lens\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:01 |
| S28 | 754    | ((record\$3 or captur\$3 or stor\$3)<br>near1 (image\$2)) with (initializ\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:39 |
| S29 | 25557  | open\$3 near1 (iris or aperture)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:42 |
| S30 | 16648  | clos\$3 near1 (iris or aperture)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:40 |
| S31 | 711814 | (dark or black)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:40 |

| S32 | 3686440 | reference                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:09 |
|-----|---------|---|---|----|-----|------------------|
| S33 | 2809846 | light                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:41 |
| S34 | 12      | S29 same S30 same S31 same S31 same (S33) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:42 |
| S35 | 0       | S29 same S30 same S31 same S31 same (S2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:42 |
| S36 | 697772  | (iris or aperture)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:47 |
| S37 | 7       | S36 same S30 same S31 same S31 same (S2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:42 |
| S38 | 60      | S36 same S30 same S31 same S31 same (S33) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:42 |
| S39 | 2       | ("6141047").URPN.                         | USPAT                                       | OR | OFF | 2005/06/16 09:46 |
| S40 | 5184    | S36 and knee                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:48 |
| S41 | 889     | S40 and S31 and S32                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 09:52 |
| S42 | 371     | S40 and S31 and S32                       | USPAT;<br>EPO; JPO;<br>DERWENT              | OR | OFF | 2005/06/16 09:52 |
| S43 | 21035   | known near1 (S31 or S32 or color\$1)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:10 |
| S44 | 17      | S2 and S4 and knee and S43                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:11 |

| S45 | 39303 | known near1 (S31 or S32 or value\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:10 |
|-----|-------|---------------------------------------|---|----|-----|------------------|
| S46 | 23    | S2 and S4 and knee and S45            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:11 |
| S47 | 42    | S4 and knee and S45                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:20 |
| S48 | 57    | S4 same S5 same color\$1 same test\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/16 11:21 |